

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2713
ANSWERED ON 04.08.2026

SAMARTH UDYOG BHARAT INITIATIVE

2713. SHRI ANURAG SHARMA:

Will the Minister of HEAVY INDUSTRIES be pleased to state:

- (a) the details of progress made under the Samarth Udyog Bharat initiative for promoting Industry 4.0, smart manufacturing and advanced technologies in the manufacturing sector, along with the number of industries benefited during the last three years;
- (b) the details of Centres of Excellence, Smart Advanced Manufacturing and Rapid Transformation Hubs (SMART) and other facilities established under the initiative, State/UT-wise;
- (c) the details of funds allocated, released and utilised for implementation of the initiative during the last three years, along with the extent of participation by Micro, Small and Medium Enterprises (MSMEs); and
- (d) the details of steps taken by the Government to accelerate adoption of automation, artificial intelligence, robotics, Industrial Internet of Things (IIoT), skill development and digital manufacturing under the Samarth Udyog Bharat initiative to enhance global competitiveness of Indian industry?

ANSWER
THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI BHUPATHIRAJU SRINIVASA VARMA)

(a): Ministry of Heavy Industries under the Scheme for Enhancement of Competitiveness in the Indian Capital Goods Sector has set up 4 Smart Advanced Manufacturing and Rapid Transformation Hub (SAMARTH) Centres to promote Industry 4.0. These SAMARTH centres have benefitted over 2700 Industries in terms of onsite demonstration and awareness activities with approximately 33000 professionals trained through more than 300 training programmes.

(b): State-wise distribution of projects sanctioned under the “Scheme for Enhancement of Competitiveness in the Indian Capital Goods Sector- Phase-II” is as under:

Centres of Excellence:

Sr.no	Name of Project	State
1.	Setting up of CoE by IIT Roorkee	Uttarakhand
2.	Augmentation of CoE at IIT Delhi	Delhi
3.	Augmentation of Centre of Excellence by IISc, Bengaluru	Karnataka
4.	Setting up of CoE at ARAI, Pune	Maharashtra
5.	Setting up of Centre of Excellence (CoE) by IIT BHU, Varanasi	Uttar Pradesh
6.	Augmentation of CoE at Si'Tarc, Coimbatore	Tamilnadu
7.	Augmentation of Existing Centre of Excellence by AMTDC, IIT Madras	

Common Engineering Facility Centres:

Sr.no	Name of Project	State
1.	Augmentation of CEFC at Smart Factory, Indian Institute of Science (IISc), Bengaluru	Karnataka
2.	Augmentation of Common Engineering Facility Centre by C4i4, Pune	Maharashtra
3.	Setting up of CEFC at ARAI, Pune	
4.	Setting up of CEFC at BHEL, Trichy	Tamilnadu

Testing and Certification Centres:

Sr.no	Name of Project	State
1.	Augmentation of existing testing and certification facilities at ARAI, Pune	Maharashtra
2.	Augmentation of existing testing and certification centre at CMTI, Bengaluru	Karnataka
3.	Augmentation of existing testing and certification facilities at BHEL	Madhya Pradesh/Telangana
4.	Augmentation of existing Testing and Certification Facility at (IAHT), Ludhiana	Punjab
5.	Augmentation of testing and certification facility at Institute of Machine Tools Technology (IMTT), Batala	
6.	Augmentation of testing and certification facility at Fluid Control Research Institute, Palakkad	Kerala

Industry Accelerators:

Sr.no	Name of Project	State
1.	Setting up of Industry Accelerator (CAMRAS) by ARTPARK (IISc), Bengaluru	Karnataka
2.	Setting up of Industry Accelerator (SAMRIDHI) by (FSID), (IISc), Bengaluru	
3.	Establishment Of Industry Accelerator by CMTI, Bengaluru	
4.	Setting up of Industry Accelerator at ARAI, Pune	Maharashtra
5.	Setting up of Industry Accelerator by IIT Madras	Tamilnadu
6.	Setting up of Industry Accelerator by SASTRA University, Thanjavur	
7.	Setting up of Industry Accelerator by PSG College of Technology, Coimbatore	
8.	Setting up of Industry Accelerator by Indian School of Business	Telangana
9.	Industry Accelerator at IIT Roorkee	Uttarakhand

Qualification Packages (QPs):

Sr.no	Name of Project	State
1.	Development of 23 QPs by ASDC for automotive sector	Delhi
2.	Development of 23 QPs by CGSSC	
3.	Creation of QPs for skill levels 6 and above by IASC SSC	

(c): Details of funds allocated, released and utilized for projects approved under all the components of the Scheme in last three financial years is as under:

(in Rs. crore)

Financial Year	Allocation (Revised Estimates)	Funds released/utilized
2023-24	187.20	83.34
2024-25	184.00	171.63
2025-26	120.00	116.09

(d): Ministry of Heavy Industries under the Scheme for Enhancement of Competitiveness in the Indian Capital Goods Sector has set up 4 Smart Advanced Manufacturing and Rapid Transformation Hub (SAMARTH) Centres. These centres are aimed at creating skill development programs in the field of Industry 4.0, Digital Manufacturing, Robotics & Autonomous system and Additive Manufacturing. Further, Industry 4.0 Experience Centre and Industry 4.0-enabled Model Factory has also been set up for demonstration of Smart Manufacturing technologies, enabling industries to experience Industry 4.0 use cases and digital manufacturing solutions. MHI has also sanctioned setting up of 10 cluster Industry 4.0 Experience Centres nationwide through Centre for Industry 4.0 (C4i4), Pune.
